

Tide Correctors

SHEET B: Two field-determined tidal zones based on data for reference station Fort Point, CA, were applied to sounding data for H-10471. HDAPS Segment line 3 divides Sheet B into two tidal corrector zones and bears 65 degrees from Latitude $37^{\circ}54'51''\text{N}$, Longitude $122^{\circ}28'24''\text{W}$. The northern correctors were based on Pt. ✓

* Filed with the hydrographic data⁴.

Chauncey and the southern correctors were computed from Angel Island East Garrison. Tide Table 10 & Tide Table 13 include tidal zone correctors for Angel Island East Garrison from Fort Point; correctors were as follows: high tide = +16 minutes, +20 minutes for low tide and +0.1 ft. for high tide and 0.0 for low tide. Tide Table 11 & 12 were corrected for Pt. Chauncey from Fort Point; correctors were as follows: high tide = +28 minutes, +32 minutes for low tide and -0.2 ft. for high tide and 0.0 ft. for low tide. Correctors selected for crosslines correspond to the zone in which the longest section of the line falls. All soundings obtained north of Latitude $37^{\circ}55'00''N$, which is the southern boundary for Point Orient (941-4881), were rejected.

